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TOP SECRET  
2003/12/19 : CIA-RDP78T04759A009100010005-2

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29 January 1969

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MEMORANDUM FOR: [redacted]

SUBJECT: Microwave Facilities, China

REFERENCE: NSA/SPC/R63-67  
NPIC Project 250166

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1. This memorandum is in response to your requirement which requests an examination of available photography to confirm the existence of microwave communications facilities at locations reported in the collateral documents cited below. With one exception (Item N) all areas were covered by [redacted] photography; however, in most cases the photography was not adequate to confirm or deny the existence of the collaterally reported microwave communications facilities. [redacted]

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[redacted]

2. The collaterally reported facilities are listed below with appropriate PI comments:

a. Microwave communications facilities atop possible Airforce Headquarters at Hsiaohoyen in Shenyang (41-48N 123-27E) as reported in IR 1771 1058 66, 21 Oct 66 (CONFIDENTIAL)

P. I. Comment: Numerous objects are located on the roof of this building; however, poor photo interpretability and small scale of available photography precludes identification of microwave communications facilities.

b. Possible communications facilities in Jihko District of Luta (38-55N 121-40E) as reported in IR 00-B-321/05568-66, 1 Apr 66 (CONFIDENTIAL) [redacted]

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P. I. Comment: Five masts are located atop two separate, adjacent buildings. The type of antenna array they support, if any, cannot be determined from available photography.

Declass Review by NIMA / DoD

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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c. Apparent microwave communications facility atop the Ministry of Railways building in Peking (39-54N 116-22E; Peking city map 51348-66) as reported in IR 2 723 0098-67; [redacted] (CONFIDENTIAL [redacted])

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P. I. Comment: Small scale and poor interpretability of available photography preclude identification of microwave communications facilities.

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d. Microwave communications facilities north of Peking (40-02N 116-18E) as reported in IR 1 901 0225-66; [redacted] (SECRET [redacted])

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P. I. Comment: No microwave communications facilities could be identified.

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e. Probable microwave or troposcatter facility in Tienching (39-08N 117-12E) as reported in IR 1771 0050-68, 12 Jan 68 (CONFIDENTIAL)

P. I. Comment: No microwave communications could be identified.

f. Microwave communications facilities between Peking and Tienching (39-54N 16-22E to 39-08N 117-12E) as reported in IR 1771 0969-67 1, 19 Sep 67 (CONFIDENTIAL)

P. I. Comment: No new microwave communications facilities could be identified.

g. Antenna facilities situated atop the Hungkou District Post and Telecommunications Bureau in Shanghai located at intersection of Shihching Lu and Ssuchuanpei Lu (Item 107 on Shanghai Map 52353-65)

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P. I. Comment: Small scale and poor interpretability preclude identification of microwave communications facilities.

h. Possible microwave communications facility located near Chiahsing (30-46N 120-45E) as reported in IR 1771 0284-66, 21 Mar 66 (SECRET)

P. I. Comment: No microwave communications facilities could be identified.

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i. Microwave antenna facility in Chengchou (34-48N 113-42E) as reported in Air Intelligence Report IR 2266-58, 21 May 58 (SECRET)  
P. I. Comment: No microwave communications facilities could be identified.

j. Microwave communications facilities atop the Chechiang Post and Telecommunications Bureau in Hangchou (30-15N 120-10E) as reported in DOD IR 6 077 0119-67, 4 Apr 67 (CONFIDENTIAL)  
P. I. Comment: No microwave communications facilities could be identified.

k. Microwave communications facilities atop the People's Broadcasting Station in Hsiamen (24-27N 118-05E) (western side of Huyuan Road, approximately 500 meters southeast of Chungshan Park) as reported in IR 6 077 0019-67, 16 Jan 67 (CONFIDENTIAL)  
P. I. Comment: No microwave communications facilities could be identified.

l. Facilities atop Paiyunshan (north-northeast of Kuangchou; coordinates approximately 23-15N 113-20E) as reported in IR 1771 0050-66, Jan 66 (SECRET [Redacted])

P. I. Comment: This facility is Kuangchou Microwave Facility 1, and is located at 23-08-45N 113-15-30E. (BE none, COMIREX None, NIETB [Redacted]) The facility is wall secured and contains an operations/control building, three support buildings and a cooling pond. A terminal parabolic microwave antenna is mounted on the roof of the operations/control building and two antenna masts are located outside of the security wall. The two masts each support two antenna arrays which are probably used for a UHF communications link. This facility will be reported in a forthcoming NPIC report (Project Number 210065AD).

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m. Probable microwave facilities situated on foothill of Paiyunshan (23-15N 113-20E) as reported in IR 1 771 0583-66, 23 Jun 66 (CONFIDENTIAL)

P. I. Comment: No microwave communications facilities could be identified.

n. Microwave antenna facilities between Shenchou (22-35N 114-05E) and Kuanchou (23-07N 113-15E) as reported in Air Intelligence Report IR-565-58 (SECRET)

P. I. Comment: There is no high-resolution photography of this area.

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o. Possible microwave facilities in the vicinity of Fucheng (20-00N 110-20E) as reported in IR 6 077 0159-68, 17 May 68 (CONFIDENTIAL)

P. I. Comment: No microwave communications facilities could be identified.

p. Possible microwave facility (R-400) at Haikou Airfield as reported in IR 6 077 0307-67 (CONFIDENTIAL)

P. I. Comment: No microwave communications facilities could be identified.

3. This project is considered to be complete. Any further inquiries or comments should be directed to [Redacted] NPIC/IEG/SD/EB. IDS Code 143, extension [Redacted]

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[Redacted]

Chief, Imagery Exploitation Group  
NPIC

Distribution:

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- 8 - NPIC/PSG/AID
- 9 - NPIC/PSG/R&RD/ESS
- 10 - CIA/IAS
- 11 - IRS [Redacted]
- 12 - DIAXX-3A
- 13 - DIAXX- 3C
- 14 - DIAXX-4
- 15 - AFNIE-BA
- 16 - OPNAV 922Y3
- 17 - ARMY/SPAD
- 18 - CIA/CRS/DPSD/DLB [Redacted]

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